

SOUTHERN CRANES & ACCESS

Manitou MT1030



Southern Cranes & Access Ltd

Pollards Way, Southwater, Horsham, RH13 9AQ

Access hire: 01403 339105 . Crane hire: 01403 790874
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Cranes
Access
Transport
Contract Lifting
Training

Manitou MT1030

Lifting capacity

at 500 mm from forks heels.....3,000 kg
 Tipping load at maximum reach.....1,160 kg
 Tear at force with toothed digging bucket (ISO 8313-1986).....5330 daN
 Lifting height.....9.98 m

Times (unladen/loaded in seconds)

Lifting.....6.7/9
 Lowering.....5.2/5.4
 Simultaneous extension 1st and 2nd booms.....13.8/14.2
 Simultaneous retraction 1st and 2nd booms.....8.6/7.3
 Crowding (unladen).....3
 Dumping (unladen).....2.5

Forks (mm)

Length.....1200
 Width x thickness.....125 X 45
 Maximum distance between forks.....1040
 Carriage rotation.....126°
 Hydraulically operated brakes with oil-immersed multi-discs on both axles

Perkins Engine

Type.....1104C-44
 Capacity.....4 cyl. 4400 cm3
 Power (ISO 14396).....82 HP/61.5 kw
 Maximum torque.....302 Nm at 1400 rpm

Transmission

Torque Convertor. Electro-Hydraulic reversing shift. 4 gears forward and reverse. 25 km/h maximum travel speed

Hydraulics

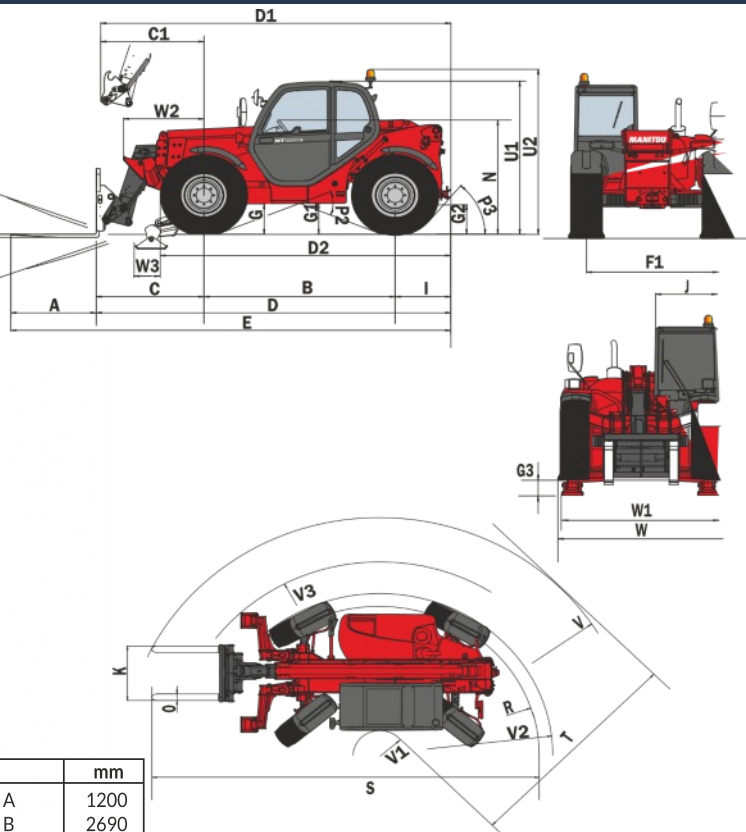
Lifting/tilting pump (gear type).....250 bars /105 l/mn
 Flow divider with priority to steering and brakes.

Capacities

Cooling system.....18.5 l
 Engine oil.....10.5 l
 Hydraulic oil.....125 l
 Transmission oil.....15.5 l
 Fuel tank.....120 l

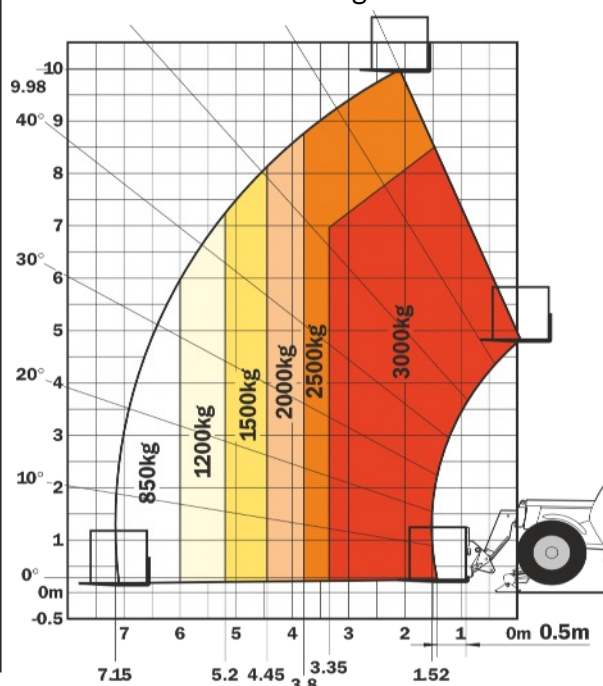
Dimensions

Weight unladen (with forks).....7,470 kg
 Overall width.....2.26 m
 Overall height.....2.30 m
 Turning radius (outside wheels).....3.75 m
 Length up to carriage.....4.99 m
 Ground clearance.....0.44 m
 Drawbar pull.....8,200 daN



	mm
A	1200
B	2690
C	1513
C1	1602
D	4992
D1	5081
D2	4064
E	6192
F	1846
G	455
G1	440
G2	440
G3	220
I	789
J	865
K	1040
L	45
N	1690
O	125
P2	44°
P3	53°
R	3545
S	7810
T	3640
U1	2300
U2	2550
V	4950
V1	1310
V2	3753
V3	4200
W	2261
W1	2210
W2	1132
W3	340
Y	12°
Z	114°

Reach at maximum height: 2 m



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